

**Notice of Allowability**

Application No.

10/776,458

Examiner

Than Nguyen

Applicant(s)

LANGO ET AL.

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**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 10/13/05.
2. ☒ The allowed claim(s) is/are 21-42.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment                               |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|   | 9. <input type="checkbox"/> Other _____.   |

### **DETAILED ACTION**

1. This is a response to the amendment and terminal disclaimer, filed 10/13/05.
2. The terminal disclaimer filed on 10/13/05 disclaiming the terminal portion of any patent granted on this application which would extend beyond the expiration date of the 6,742,082 B1 patent has been reviewed and is accepted. The terminal disclaimer has been recorded.
3. In view of the response to the objection to the specification, the Examiner withdraws the objection to the specification.
4. Claims 21-42 are pending. Claims 29-42 were previously allowed.
5. In view of the terminal disclaimer, filed 10/13/05, the previous double patenting rejection to claims 21-28 is withdrawn.

### ***Allowable Subject Matter***

6. Claims 18-42 are allowed.
7. As to claim 21, the prior art does not teach the claimed method further storing a plurality of payload data packets, wherein each data object of the data objects is directly addressable in the memory via an associated object handle, and wherein each data object stores a portion of payload data stored in the payload data packets. Claims 22-28 are allowed for incorporating the limitations of claim 21, and further limitations.
8. As to claim 29, the prior art does not teach nor suggest the claimed network storage system having a memory coupled to the processor, wherein the memory causes the storage system to perform a process that precomputes a plurality of payload packets from the encoded media data, creates a session data file to store a portion of the header data, which include and indication of an encoding scheme or duration, and creates a plurality of data objects, wherein

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each data object of the data objects is directly addressable in the memory via an associated object handle, and wherein each data object stores a portion of payload data stored in the payload data packets. . Claims 30-35 are allowed for incorporating the limitations of claim 29, and further limitations.

9. As to claim 36, the prior art does not teach the claimed apparatus further having means for storing a plurality of payload data packets, wherein each data object of the data objects is directly addressable in the memory via an associated object handle, and wherein each data object stores a portion of payload data stored in the payload data packets. Claims 37-42 are allowed for incorporating the limitations of claim 36, and further limitations.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Than Nguyen whose telephone number is 571-272-4198. The examiner can normally be reached on 8am-3pm M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Than Nguyen can be reached on (571) 272-4201. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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A handwritten signature in black ink, appearing to read 'Than Nguyen', with a stylized, flowing script.

Than Nguyen  
Primary Examiner  
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